IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re the Application of: |) Group Art Unit: | | | |
|--|--|--|--|--|
| FLOCKHART et al. | Examiner: | | | |
| Serial No.: Not Yet Assigned) | INFORMATION DISCLOSURE STATEMENT | | | |
| Filed: Herewith) Atty. File No.: 4366-108) For: "METHOD AND APPARATUS) FOR BUSINESS TIME) COMPUTATION IN A RESOURCE) ALLOCATION SYSTEM") | "EXPRESS MAIL" MAILING LABEL NUMBER: EV331284800US DATE OF DEPOSIT: September 26, 2003 I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VIRGINIA 22313-1450. TYPED OR PRINTED NAME: AIMEE M. THUERK SIGNATURE: M. J. | | | |
| Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Dear Sir: | | | | |
| Examiner. Copies of the cited references: Are enclosed herewith. Are not enclosed, in accordance were submitted to the U.S. Patent and Tradem which is relied upon for an earlier filing date upon to the best of applicants' belief is believed to be summarized in the attached Eapplicants do not necessarily vouch for the accordance. | f, the pertinence of the foreign-language references English abstracts and in the figures, although curacy of the translation. to the following co-pending applications, copies of _ filed filed | | | |
| | a not intended as an admission that any item is | | | |

Submission of the above information is not intended as an admission that any item is citable under the statutes or rules to support a rejection, that any item disclosed represents

analogous art, or that those skilled in the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

FEES

| 37 CFR 1.97(b): No fee is believed due in connection with this submission, because the information disclosure statement submitted herewith is satisfies one of the following conditions ("X" indicates satisfaction): Within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d), or Within three months of the date of entry into the national stage of an international application as set forth in 37 CFR 1.491 or Before the mailing date of a first Office Action on the merits, or Before the mailing of a first Office action after the filing of a request for continued examination under 37 CFR 1.114. Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970. | | | |
|--|--|--|--|
| 37 CFR 1.97(c): The information disclosure statement transmitted herewith is being filed after all the above conditions (37 CFR 1.97(b)), but before the mailing date of one of the following conditions: (1) a final action under 37 C.F.R. 1.113 or (2) a notice of allowance under 37 C.F.R. 1.311, or (3) an action that otherwise closes prosecution in the application. This Information Disclosure Statement is accompanied by: A Certification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970. OR A check in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an information disclosure statement. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970. Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a certification. | | | |
| 37 CFR 1.97(d): This Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c). This information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1.97(e) AND Applicants hereby requests consideration of the reference(s) disclosed herein. Enclosed is the fee in the amount of \$180.00 under 37 C.F.R. 1.17(p). Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970. | | | |

Certification (37 C.F.R. 1.97(e))
(Applicable only if checked)

The undersigned certifies that:

Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1).

A copy of the communication from the foreign patent office is enclosed.

OR

No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. 1.56(c) more than more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).

Respectfully submitted,

SHERIDAN ROSS P.C.

Бу.

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Date:

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

| ATTY. DOCKET NO. 4366-108 | SERIAL NO. Not Yet Assigned | | |
|-------------------------------|--------------------------------|--|--|
| APPLICANT FLOCKHART et al. | | | |
| FILING DATE Herewith | GROUP ART | | |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROP. |
|----------------------|----|--------------------|----------|------------------|-------|--------------|---------------------------|
| | AA | 6,614,903 | 9/2/03 | Flockhart et al. | 379 | 265.12 | |
| | AB | 6,563,920 | 5/13/03 | Flockhart et al. | 379 | 265.1 | |
| | AC | 6,535,601 | 3/18/03 | Flockhart et al. | 379 | 266.01 | |
| | AD | 6,463,346 | 10/8/02 | Flockhart et al. | 700 | 102 | |
| | AE | 6,453,038 | 9/17/02 | McFarlane et al. | 379 | 265.05 | <u></u> |
| - | AF | 6,366,668 | 4/2/02 | Borst et al. | 379 | 266.04 | |
| - | AG | 6,295,353 | 9/25/01 | Flockhart et al. | 379 | 265 | |
| | АН | 6,192,122 | 2/20/01 | Flockhart et al. | 379 | 266 | |
| | Al | 6,173,053 | 1/9/01 | Bogart et al. | 379 | 266 | |
| | AJ | 6,163,607 | 12/19/00 | Bogart et al. | 379 | 266 | |
| | AK | 6,088,441 | 7/11/00 | Flockhart et al. | 379 | 265 | |
| | AL | 6,064,731 | 5/16/00 | Flockhart et al. | 379 | 265 | |
| | АМ | 6,049,547 | 4/11/00 | Fisher et al. | 370 | 412 | |
| | AN | 5,982,873 | 11/9/99 | Flockhart et al. | 379 | 266 | |
| | AO | 5,905,793 | 5/18/99 | Flockhart et al. | 379 | 266 | |
| | AP | 5,903,877 | 5/11/99 | Berkowitz et al. | 705 | 26 | |
| | AQ | 5,828,747 | 10/27/98 | Fisher et al. | 379 | 309 | |
| | AR | 5,825,869 | 10/20/98 | Brooks et al. | - | · | |
| | AS | 5,754,639 | 5/19/98 | Flockhart et al. | 379 | 221 | |

| EXAMINER | <i>t</i> | DATE CONSIDERED |
|----------|----------|-----------------|
| M. | | <u> </u> |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

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| FILING DATE | GROUP ART | | |

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROP. |
|----------------------|-----|-----------------------------|---------|-------------------|-------|--------------|---------------------------|
| - | AT. | 5,740,238 | 4/14/98 | Flockhart et al. | 379 | 221 | |
| | AU | 5,684,872 | 11/4/97 | Flockhart et al. | 379 | 266 | |
| | AV | 5,506,898 | 4/9/96 | Costantini et al. | 379 | 266 | |
| | AW | Pub. No. US 2003/0177231 | 9/18/03 | Flockhart et al. | 709 | 225 | 3/12/02 |
| | AX | Pub. No. US 2003/0152212 | 8/14/03 | Burok et al. | 379 | 265.02 | 2/5/03 |
| | AY | Pub. No. US 2003/0123642 | 7/3/03 | Alvarado et al. | 379 | 266.01 | 1/3/02 |
| | AZ | Pub. No. US 2002/0181692 | 12/5/02 | Flockhart et al. | 379 | 265.02 | 6/5/01 |
| | ВА | Pub. No. US 2002/0118816 | 8/29/02 | Flockhart et al. | 379 | 265.12 | 1/9/01 |

Herewith

FOREIGN PATENT DOCUMENTS

| | | | | SUB | TRANSLATION | |
|-----------------|------|---------|-------|-------|-------------|----|
| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | CLASS | YES | NO |
| | H | | | | | |
| | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

| | BB | Avaya, Inc., Business Advocate Product Summary, available at http://www.avaya.com, downloaded on 2/15/03, Avaya, Inc. 2003 |
|--|----|--|
| | ВС | Avaya, Inc., Business Advocate Options, available at http://www.avaya.com, downloaded on 2/15/03, Avaya, Inc., 2003 |
| | BD | Avaya, Inc., CentreVu Advocate, Release 9, User Guide, December 2000 |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SHEET 3 OF 3

| BE | "Internet Protocol Addressing," available at http://samspade.org/d/ipdns.html, downloaded March 31, 2003 |
|-----------------|---|
| BF | "Domain Name Services," available at http://www.pism.com/chapt09/chapt09.html, downloaded March 31, 2003 |
| BG _. | Bellsouth Corp., "Frequently Asked Questions - What is a registrar?," available at https://registration.bellsouth.net/NASApp/DNSWebUI/FAQ.jsp, downloaded March 31, 2003 |
| ВН | Stevenson, Douglas, et al., "Name Resolution in Network and Systems Management Environments," available at http://netman.cit.buffalo.edu/Doc/DStevenson/NR-NMSE.html, downloaded March 31, 2003 |
| ВІ | Ahmed, Sarah, "A Scalable Byzantine Fault Tolerant Secure Domain Name System," thesis submitted to Massachusetts Institute of Technology, Department of Electrical Engineering and Computer Science, January 22, 2001 |
| BJ | Coles, Scott, "A Guide for Ensuring Service Quality In IP Voice Networks," Avaya, Inc., 2002 |
| вк | Avaya, Inc., "The Advantages of Load Balancing in the Multi-Call Center Enterprise," Avaya, Inc., 2002 |
| BL | Foster, Robin, et al., "Avaya Business Advocate and its Relationship to Multi-Site Load Balancing Applications," Avaya, Inc., March 2002 |
| ВМ | Chavez, David, et al., "Avaya MultiVantage Software: Adapting Proven Call Processing for the Transition to Converged IP Networks," Avaya, Inc., August 2002 |
| BN | Avaya, Inc., "Voice Over IP Via Virtual Private Networks: An Overview," Avaya, Inc., February 2001 |
| во | Avaya, Inc., "Better Implementation of IP in Large Networks," Avaya, Inc. 2002 |
| | BF BG BH BI BJ BK BL BM |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.